



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (e) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/825,179	04/16/2004	Robert F. Redden	PAT 832-2

26123  
 BORDEN LADNER GERVAIS LLP  
 WORLD EXCHANGE PLAZA  
 100 QUEEN STREET SUITE 1100  
 OTTAWA, ON K1P 1J9  
 CANADA

CONFIRMATION NO. 8259

## FORMALITIES LETTER

10000000013109024  
 "OC000000013109024"

Date Mailed: 06/30/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

08/10/2004 MBELETE1 00000031 501593 10825179

01 FC:1051 130.00 DR

*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to read 'J. Shaw', is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



BORDEN  
LADNER  
GERVAIS



Borden Ladner Gervais LLP  
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### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that these papers, consisting of 7 pages total, are being facsimile transmitted to the Patent and Trademark Office 703-746-4060 on the date shown below.

DATE: August 6, 2004

*David L. Conn*  
David L. Conn

Registration No.: 50,180

#### TO THE ATTENTION OF:

MAIL STOP:	MAIL STOP MISSING PARTS
COMPANY:	United States Patent and Trademark Office
CITY:	Arlington, Virginia, U.S.A.
FAX NUMBER:	703-746-4060
DATE / TIME:	August 6, 2004
FROM:	David L. Conn
DIRECT DIAL:	(613) 237-5160
OUR FAX NUMBER:	(613) 787-3558

RE: United States Patent Appln No. 10/825,179  
Title: PROTEIN TEMPERATURE EVAPORATION-CONTROLLED  
CRYSTALLIZATION DEVICE AND METHOD THEREOF  
Inventor(s): REDDEN, Robert, F.  
Our File: PAT 832-2 US

NUMBER OF PAGES, INCLUDING THIS PAGE: 7  
CONFIRMATION TO FOLLOW: NONE

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IF THERE IS A PROBLEM WITH TRANSMISSION OR IF ALL PAGES ARE NOT RECEIVED, PLEASE CALL Angie Armstrong-Baker AT (613) 237-5160.

F A X / T É L É C

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: REDDEN, Robert, F.  
Serial No.: 10/825,179  
Filed: April 16, 2004  
Title: PROTEIN TEMPERATURE EVAPORATION-CONTROLLED  
CRYSTALLIZATION DEVICE AND METHOD THEREOF  
Group: 1765  
Examiner:  
Attorney Ref.: PAT 832-2 US

August 6, 2004

Commissioner for Patents  
U.S. Patent and Trademark Office  
220 20th Street S.  
Mail Stop Missing Parts  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington VA 22202  
U.S.A.

Dear Sir:

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

In response to the Notice to File Missing Parts dated June 30, 2004 for which a response is due by **August 30, 2004**, please find attached the Declaration and Power of Attorney appointing the practitioners at Customer No. 26123 as Applicants' Representatives in the above application, as required to complete the filing requirements. A copy of the Notice to File Missing Parts is enclosed.

**The Commissioner is hereby authorized to debit \$130.00 from Deposit Account No. 501593, in the name of Borden Ladner Gervais LLP.**

The Commissioner is hereby authorized to charge any additional fees, and credit any over payments to Deposit Account No. 501593, in the name of Borden Ladner Gervais LLP.

We await confirmation of receipt of the enclosed document in due course.

By: 

David L. Conn  
Reg. No. 50,180  
Borden Ladner Gervais LLP  
100 Queen Street, Suite 1100  
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DLC/AAB/aab

Ends.

1. Fee Transmittal
2. Declaration and Power of Attorney
3. Copy of Notice

AUG 06 2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

**Complete if Known**

Application Number	10/825,179
Filing Date	April 16, 2004
First Named Inventor	Robert F. REDDEN
Examiner Name	
Art Unit	1765
Attorney Docket No.	PAT 832-2

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

501593

Borden Ladner Gervais LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 365	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 365	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130.00
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 185	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Sheet	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

**SUBMITTED BY**

Name (Print/Type)	David L. Conn	Registration No. (Attorney/Agent)	50,180	Telephone	613-237-5160
Signature	<i>David L. Conn</i>	Date	August 6, 2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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